

ABSTRACT

Methods and apparatus for managing and collecting impulse pay-per-view (IPPV) data in smart card enabled digital television terminals are provided. A headend controller sends security information to the terminal for use by the smart card.

5     Authentication data based on the security information is computed by the smart card. The controller polls the terminal to retrieve the authentication data and current IPPV data from the smart card. Current IPPV data is validated by the controller based on the authentication data. Upon validation of the current IPPV data, updated IPPV data is sent from the controller to the smart card via the terminal.

10    The present invention also enables a purchase report back message to be constructed at the terminal at the time of an initial IPPV purchase, rather than at the time of the poll from the controller. The purchase report back message may be updated at the time of each subsequent IPPV purchase after the initial purchase.